



1592 U.S. PTO

033004

## CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL NO. EV 321219112 US

I, Lisa Mansur, hereby certify that the below identified application and attached documents, pursuant to 37 C.F.R. §1.10, are being deposited as "Express Mail" this date with the United States Postal service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: March 30, 2004By *Lisa Mansur*

Signature of person depositing Express Mail

22581 U.S. PTO  
10/8/13911

033004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.: 50847.00142

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NEW UTILITY PATENT APPLICATION**

Commissioner:

Herewith is the utility patent application of Applicant:

Stacey R. Rowlan

TITLE: SYSTEMS AND METHODS EMPLOYING A COLLISION AVOIDANCE  
SYSTEM TO ENHANCE PILOT AWARENESS

**Including:**

Declaration  
 Abstract  
19 Pages of Specification, Claims and Abstract  
40 Numbered claims(s)  
6 Sheets of drawing:  informal  formal  
 This is a filing under 37 C.F.R. §1.47 (Petition attached)  
 Attached: Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.99  
 Attached: Form PTO No. 1449, with cited references  
 Attached is an Assignment to Aviation Communication & Surveillance Systems LLC  
 Attached: Assignment Recordation Cover Sheet  
 Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27  
 Priority is hereby claimed under 37 C.F.R. §1.55 and 35 U.S.C. §119 based on prior U.S. Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
 THIS APPLICATION IS BEING FILED WITHOUT A FILING FEE; THEREFORE, ISSUANCE OF A NOTICE TO FILE MISSING PARTS IS RESPECTFULLY SOLICITED.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED**  
**Per MPEP §§ 506 AND 607**

	Claims filed	Basic claims	Present Extra	Fees
Basic Fee:				\$ 770.00
Total Effective Claims	40	minus	20	= 20 X \$ 18.00 = \$360.00
Independent Claims	18	minus	3	= 15 X \$ 86.00 = \$1,290.00
				Subtotal = \$2,420.00

If "Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27." status box above is checked, enter half (1/2) of Subtotal and subtract \$0.00

TOTAL FILING FEE = \$2,420.00

If "assignment" box is checked, add recording fee: + \$ 40.00 \$0.00

If "37 C.F.R. §1.47" box above is checked, add Petition fee (per 37 C.F.R. §1.17(h)): + \$130.00

TOTAL FEE = \$2,420.00

A check in the amount of \$\_\_\_\_\_ is enclosed.

Please charge Deposit Account No. 19-3878 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§ 1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

Date: March 30, 2004

By William R. Bachand  
 William R. Bachand  
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